BRUHATH BANGALORE MAHANAGARA PALIKE,
DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

Schedule - B

BBMP/2021-22/WS/WORK_INDENT50809

Name of Work: Maintanance of Borewell in ward in ward no.12 Shettyhalli

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor Sri Prakash S	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Providing, Rewinding of submersible pumpsets with copper insulation wire suitable gauge Including opening and refitting after repair, removal of submersible pumpset and refixing in position at work site with all labour lead lift all equipment, transportation as per instructions of Engineer incharge of work as per ISI specifiction with guarantee period of not less than 6 months - Rewinding of motor of 10 HP	Job	7.00	5123.43	Rupees Five Thousand One Hundred Twenty Three and Forty Three Paise Only
2	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (a)Pump bowls	Each	60.00	874.0	Rupees Eight Hundred Seventy Four Only
3	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (B)Intermidiate piece(I.P) with I.P for leaded bronze bush	Each	3.00	783.58	Rupees Seven Hundred Eighty Three and Fifty Eight Paise Only
4	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months - (C)Oil seal	Each	90.00	184.06	Rupees One Hundred Eighty Four and Six Paise Only
5	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months - (D)Oil seal steel bush	Each	90.00	184.06	Rupees One Hundred Eighty Four and Six Paise Only

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6	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (D)Guide vane	Each	6.00	484.36	Rupees Four Hundred Four and Six Paise Only
7	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (D)Impeller shell moulded with alluminium & bronze	Each	90.00	734.07	Rupees Seven Hundred Thirty Four and Seven Paise Only
8	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (G)Dishcharge outlet(D.O) Bearing and D.O Steel bush	Each	6.00	688.86	Rupees Six Hundred Eighty Eight and Eighty Six Paise Only
9	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (H)D.O Bearing	Each	6.00	688.86	Rupees Six Hundred Eighty Eight and Eighty Six Paise Only
10	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months - (I)Steel bush (D.O steel bush)	Each	6.00	229.26	Rupees Two Hundred Twenty Nine and Twenty Six Paise Only
11	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months - (J)Allen screw	Each	6.00	1107.56	Rupees One Thousand One Hundred Seven and Fifty Six Paise Only
12	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (J)Pump shaft (Stainless Steel)Counter less ground wit key way upto 8 stages	Each	3.00	1107.56	Rupees One Thousand One Hundred Seven and Fifty Six Paise Only
13	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (L)Pump key (Stainless Steel)	Each	90.00	330.44	Rupees Three Hundred Thirty and Forty Four Paise Only

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14	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (M)Pump coupling (Stainless)	Each	3.00	1782.44	Rupees One Thousand Seven Hundred Eighty Two and Forty Four Paise Only
15	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months - (N) Non return (NRV) assembly complete with rubber "0" rings	Each	6.00	339.05	Rupees Three Hundred Thirty Nine and Five Paise Only
16	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months - (0) Cable guard	Each	6.00	339.05	Rupees Three Hundred Thirty Nine and Five Paise Only
17	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (P) Stainer	Each	3.00	311.07	Rupees Three Hundred Eleven and Seven Paise Only
18	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (Q)Brass Filter	Each	3.00	684.56	Rupees Six Hundred Eighty Four and Fifty Six Paise Only
19	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months- (R)Labour Charges (Overhauling only)	Each	3.00	527.41	Rupees Five Hundred Twenty Seven and Forty One Paise Only
20	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad- (H)Transportation of pumping machinery	Each	3.00	595.22	Rupees Five Hundred Ninety Five and Twenty Two Paise Only
21	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad- (i)Transportation of pumping machinery	Each	3.00	1167.84	Rupees One Thousand One Hundred Sixty Seven and Eighty Four Paise Only

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22	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad - (i)Re-errection charges of pumping machinery including overhouling and painting	Each	3.00	1841.63	Rupees [illegible] Thousand [illegible] Hundred [illegible] One and Six Three Paise [illegible]
23	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990.3C X 6.0Sq.mm	Rmtr	1000.00	214.22	Rupees Two Hundred Fourteen and Twenty Two Paise Only
24	Supplying,laying,jointing ,testing and commissioning of G.I. Pipes conforming to IS 1239:1990 with latest amendments, including fixing Collars, Elbows, Tees, bends, Glad Cocks and other Fittings (Excluding Cost of Specials) with Cuts and Threads wherever necessary including conveying the materials to workspot, including testing for water tightness with all lead and lifts etc complete :Class-C (HEAVY) 50mm (Contractor shall make his own arrangements for procuring water for testing)	Rmtr	490.00	498.35	Rupees Four Hundred Ninety Eight and Thirty Five Paise Only
25	50 mm dia GI Collar	Nos	300.00	193.74	Rupees One Hundred Ninety Three and Seventy Four Paise Only
26	Supplying and delivery at site brand new star/Essen/Lotus/Sun-Shines/Adarsh/ G.K.Controls Best Indigenous make combined energy meter-cum-control panel board unit minimum mechanically strong suitable for operation on 3HP 50HZ 380/440 Volts AC supply with spring loaded latch locking Device with a key Ribbs should be provided. contron panal board unit suitable for operation on 3HP 50HZ 380/440 Volts AC shall be consists Etc. complete the panal board shall be fabricated in single unit in the above components panal board suitable pump set 10HP to 20HP with stae delta starter out door panel board up to 20HP	No	2.00	22603.35	Rupees Twenty Two Thousand Six Hundred Three and Thirty Five Paise Only

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27	Supplying and delivery of Submersible Pump Sets of 150mm dia suitable for bore well and confirming to IS 8034 specifications and its latest ammendments, 3-Phase, SS Bowl and impeller with low volt motor with testing as per instructions of Engineer incharge of work.15HP/11KV 35 STAGE	No	2.00	72894.73	Rupees Seventy Two Thousand Eight Hundred Ninety Four and Seventy Three Paise Only
28	Labour charges for Erection, Electrification and commissioning of Pump sets, including aligning and balancing of all items including supply and erection of two pair of supporting clamps, bore well caps, cable clips and water tight gland cable protectors, bolts, nuts, valve and gauges,tools and equipments etc., involved in the job as per specifications, with necessary tests as per specifications, with testing of as per instructions of engineer incharge of work.	No	3.00	6081.38	Rupees Six Thousand Eighty One and Thirty Eight Paise Only
29	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications	Cum	453.60	497.36	Rupees Four Hundred Ninety Seven and Thirty Six Paise Only
30	Providing and installing at site of work P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete. PVC PIPES OF 6 Kg./Cm2. 63mm(0.662	Mtrs	840.00	171.69	Rupees One Hundred Seventy One and Sixty Nine Paise Only

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31	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	75.60	5726.26	Rupees Five Thousand Seven Hundred Twenty Six and Twenty Six Paise Only
32	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	302.40	222.65	Rupees Two Hundred Twenty Two and Sixty Five Paise Only

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